



360 Main St. • Delta, Colorado 81416 • Phone (970) 874-7566 • Fax (970) 874-8776

MEMO

To: Mayor and Council
From: Steve Glammeyer, Assistant Utilities Director
Date: November 9, 2010
Subject: Notice of Award – Wastewater Treatment Plant River Diffuser Project

Recommendation

It is recommended that the Council approve the bid received from Bob Brewer Construction & Hauling (BBCH) for the installation of the new river diffuser at the wastewater treatment plant.

Background

Early in 2009, staff budgeted \$1,000,000 for the design and installation of a new river diffuser to meet new effluent discharge requirements from the Colorado Department of Public Health and Environment (CDPHE). We recently received approval from CDPHE to proceed with construction. Staff prepared a request for bids and entertained 15 general contractors at the mandatory walkthrough on October 6. 2 bids were received at the bid opening on October 26:

Bob Brewer Construction & Hauling:	\$277,500.00
Kissner General Contractors, Inc.:	\$781,480.00

Given the wide range between the two bids, staff, along with our design engineer URS, met with Bob Brewer to discuss his understanding of the project. After a lengthy meeting, URS is recommending BBCH to staff for this award. (Please see attached letter from URS.) Consequently, staff is recommending BBCH for this award.

Cost

Contract price will be set at \$277,500.00.

Action to be Taken if Approved

Staff will prepare a construction contract agreement for signature by BBCH and the City Manager with an approval signature from the City Attorney once all appropriate insurance certificates and payment and performance bonds have been received.

Suggested Motion

I move the City award the installation of the river diffuser at the wastewater treatment plant to Bob Brewer Construction & Hauling and authorize the City Manager to sign the construction contract agreement once reviewed and approved by the City Attorney.



November 10, 2010

Steve Glammeyer, P.E.
Assistant Utilities Director
360 Main Street
Delta, CO 81416

RE: Recommendation for Notice of Award
City of Delta Wastewater Treatment Plant Effluent Diffuser
URS Project No. 22241029/3.0

Dear Mr. Glammeyer:

On October 26, 2010, the City opened bids for the construction of the City's new wastewater treatment plant effluent diffuser in the Gunnison River. The bidders and their respective bids are summarized on the enclosed bid tabulation and the totals assuming the use of scrap material from the City's waste disposal site are listed below:

Kissner General Construction, Inc.	\$781,480
Bob Brewer Construction and Hauling (BBCH)	\$277,500

As a result of the significant difference in bids, URS recommended a meeting be conducted with the apparent low bidder to review and discuss the project to confirm the low bidder had fully understood the project requirements. On November 4, 2010, the City and URS met with Bob Brewer to review his understanding of the project and to discuss the means and methods that he plans to use to construct the project. A memorandum of understanding between the City and BBCH summarizing the discussions is attached and is recommended to be attached to the Notice of Award.

The conclusion of the meeting was that Bob Brewer indicates that BBCH can complete the work and provide bonding based on the bid he submitted on October 26, 2010. It is also noted that BBCH has successfully completed projects for the City in subdivisions and at a City pump station. He also understands that he accepts all risks in constructing the diffuser in the Gunnison River.

As a result of the November 4, 2010 meeting and additional separate conversations with Bob Brewer and Steve Glammeyer, there are additional issues that the City should consider in the award of the contract to BBCH.

- The schedule for the completion of the project is critical for the river flow rates, threatened and endangered species and meeting the new effluent discharge permit requirements. If the project is not awarded and a decision is made to rebid the project, the time for construction will fall outside of low river flows that are the best for construction in the river and would not be allowed by regulatory agencies concerned with the preservation of threatened and endangered species. By November 1, 2013 the City must comply with new effluent discharge limits and completion of this project early in

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Denver, CO 80237
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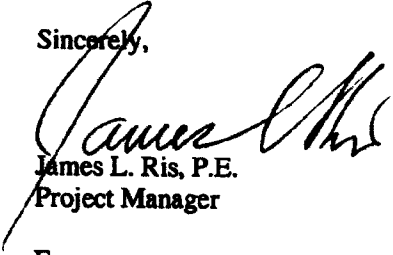
2011 will allow the City to confirm that the effluent discharge permit water quality requirements will met in advance of the effective date of the permit.

- Brewer has successfully completed projects for the City but they do not have actual experience constructing a cofferdam in a major river like the Gunnison. Buckhorn Geotech is BBCH's cofferdam designer and City staff has confidence in their capabilities for design. URS recommends that additional construction oversight be provided by URS during the work in the river to assure the diffusers are constructed and installed as required by the Contract Documents.

Based on the low bid submitted on October 26, 2010, the discussions and related memorandum of understanding of the meeting with City staff, URS, and BBCH on November 4, 2010; and the preceding bulleted items, URS recommends that the City award the project for the construction of the effluent diffuser to Bob Brewer Construction for a total value of \$277,500.

If you have any questions, please contact Jim Ris of URS at 303-740-2747.

Sincerely,



James L. Ris, P.E.
Project Manager

Enc.



Timothy R. Volz, P.E.
Vice President

CITY OF DELTA EFFLUENT DIFFUSER BID TABULATION
Bid Opening October 26, 2010 at 10 AM

	ITEM	Kissner General Contractors, Inc.	Bob Brewer Construction and Hauling
A1	Lump Sum with Tideflex	\$778,755	\$275,790
B1	Lump Sum with Or Equal	No Bid	No Bid
C1	Over Excavation for Unsuitable	\$14.00 /cy x 20 cy = \$280	\$21.00 /cy x 20 cy = \$420
C2	Compacted Imported Bedding	\$28.50/cy x 20 cy = \$570	\$4.50/cy x 20 cy = \$90
C3	Imported Pipe Bedding	\$28.50 x 150 cy = \$4,275	\$18.00 x 150 cy = \$2,700
	Total of Unit Price Items	\$5,125	\$3,210
D	Total of Tideflex and Unit Prices	\$783,880	279,000
E	Total of Or Equal and Unit Prices	No Bid	No Bid
F	Use Scrap Concrete and Rock	Deduct \$2,400	Deduct \$1,500
	TOTAL with Use of Scrap Concrete and Rock	\$781,480	\$277,500
	Bid Bond	Yes	Yes
		Suppliers	Suppliers
		GJ Pipe - WL Poly Pipe \$45,105	WL Poly Pipe
		GJ Pipe - Tideflex Diffusers \$91,084	
		Golden Harvest - Slide Gate \$4,300	Fresno Valves and Casting
		Subcontractors	Subcontractors
		Kleinfelder - Coffe Dam \$75,000	Buckhorn Geotek - Coffe dam \$11,000
		Pro Electric - \$30,000	Pro Electric - \$21,000
		SE Wards Landscaping \$12,000	
		Summit Mech - Pipe Fusion \$13,053	
		GJ Pipe - Pipe and Diffusers \$156,552	

CITY OF DELTA EFFLUENT DIFFUSER BID TABULATION
Bid Opening October 26, 2010 at 10 AM
